

AMENDMENTS TO THE CLAIMS

1-3. (Cancelled)

4. (New) A plasma display panel comprising:

a display electrode formed of a pair of a scan electrode and a sustain electrode;
a dielectric layer disposed so as to cover said display electrode; and
a protecting layer formed on said dielectric layer;

wherein an aging discharge is performed in said plasma display panel by applying a voltage having an alternate voltage component at least between said scan electrode and said sustain electrode; and

wherein, in said plasma display panel, a discharge dent on said protecting layer on the side of said sustain electrode, which is formed by the aging discharge, has a width which is narrower than a discharge dent on said protecting layer on the side of said scan electrode.

5. (New) A plasma display panel comprising:

a display electrode formed of a pair of a scan electrode and a sustain electrode;
a dielectric layer disposed so as to cover said display electrode; and
a protecting layer formed on said dielectric layer;

wherein an aging discharge is performed in said plasma display panel by applying a voltage having an alternate voltage component at least between said scan electrode and said sustain electrode; and

wherein, in said plasma display panel, as for a discharge dent formed on said protecting layer on the side of said sustain electrode, which is formed by the aging discharge, the discharge dent formed on said protecting layer in an area away from said scan electrode paired with said sustain electrode as said display electrode has a depth which is shallower than the discharge dent formed on said protecting layer in an area close to said scan electrode paired with said sustain electrode as said display electrode.

6. (New) A method of aging a plasma display panel having a scan electrode, a sustain electrode and a data electrode, said method comprising:

performing an aging discharge by applying a voltage having an alternate voltage component at least between the scan electrode and the sustain electrode;

wherein at least one of a leading edge of a waveform of voltage applied to the scan electrode and a trailing edge of a waveform of voltage applied to the sustain electrode has a mild slope, and the waveform of voltage applied to the scan electrode is different in shape from the waveform of voltage applied to the sustain electrode.